

**Multitec<sup>®</sup> 520** | Versatile multiple gas warning device  
for workplace monitoring



## Applications

Precautionary measurement of hazardous gases is particularly important for safety when working in pits. To establish if the pit is safe to work in, the floating probe is used to take a measurement at the bottom of the pit before entering. This ensures the safety of all workers.

## Device functionality

The **Multitec® 520** provides the ability to measure six gases simultaneously, meaning that this gas warning device can be used practically anywhere.

A large display allows all parameters to be quickly read from a single screen.

The **Multitec® 520** integrates perfectly into the new family of devices from SEWERIN, ensuring compatibility with the comprehensive range of existing accessories.



## Features

- Intuitive, menu-driven user interface with jog dial and function keys
- Large transfective display, very good readability in direct sunlight
- Selective infrared sensors for hydrocarbons and carbon dioxide
- Highly durable electro-chemical sensors for oxygen and toxic gases
- Power supply via 4 replaceable AA-size rechargeable batteries or disposable batteries
- Minimum 8 hour battery life in use, rapid charging in 3 hours
- Explosion protection:  
TÜV 07 ATEX 553353 X (Ex) II2G Ex d e ib IIB T4 Gb, IIC when used with TG8 carrying bag
- Measuring function: BVS 09 ATEX G 001 X, PFG 08 G 002 X
- Results of functional tests stored electronically in device
- PC communication via USB port and free software for evaluation of measurement results

## Measuring ranges and sensors

Gas type	Measuring range	Sensor type
Methane	0 – 100 % LEL	Infrared sensor
Carbon dioxide	0.0 – 5 % vol.	Infrared sensor
Oxygen	0.0 – 25 % vol.	Electro-chemical sensor
Carbon monoxide	0 – 500 ppm	Electro-chemical sensor
Hydrogen sulphide	0 – 100 ppm	Electro-chemical sensor
Ammonia	0 – 100 ppm	Electro-chemical sensor

Please contact us for a comprehensive quotation, including additional technical specifications and information on accessories.